

REMARKS

Claims 1, 2, 7, 12 and 13 stand finally rejected under 35 U.S.C. §102(b) as being anticipated by Suenaga (Japanese Patent No. JP 2001299881). Claim 1 has been amended to recite that the shield includes “a planar portion.” The mirror 3 of Suenaga has a parabolic or concave shape and does not include a planar portion. The claimed invention is not anticipated, and Applicant respectfully requests that the rejection be withdrawn.

The Examiner rejected claims 8-10 under 35 U.S.C. §103(a) as being obvious over Suenaga. Claims 4 and 5 are rejected under 35 U.S.C. §103(a) as being obvious over Suenaga in view of Ichikawa (U.S. Patent No. 6,421,915). Claim 3 is rejected under 35 U.S.C. §103(a) as being obvious over Suenaga in view of Say, et al. (U.S. Patent No. 5,790,934). Claims 6, 11-13 and 14-16 stand finally rejected under 35 U.S.C. §103(a) as being obvious over Suenaga in view of Bigelow (U.S. Patent No. 6,500,387).

Claims 1 and 14 have been amended to recite that the shield includes a planar portion. It is not obvious to modify the mirror 3 of Suenaga to include a planar portion as claimed. Suenaga specifically teaches that the mirror 3 is parabolic or concave and has a curvature that reflects parallel ultraviolet rays 4a (paragraphs 7 and 21 of translation). There is no motivation to modify the mirror 3 of Suenaga to include a planar portion as this modification would go against the express teachings of Suenaga. The claimed invention is not obvious.

The Examiner provisionally rejects claims 1-5 on the ground of obviousness-type double patenting over claims 1-3 and 8-12 of co-pending Application No. 10/788,845 in view of Suenaga, and the Examiner rejects claims 1-5 and 10 over claims 1-3 and 10-12 of co-pending Application No. 10/789,962 in view of Suenaga. The claims are not obvious for the reasons set

forth above. Neither the claims nor Suenaga disclose a module including a shield having a planar portion. Applicant respectfully requests withdrawal of the Terminal Disclaimer rejection.

The Commissioner is authorized to charge Deposit Account No. 03-0835 in the name of Carrier Corporation \$1180.00 (RCE filing fee \$810.00, a one-month extension of time \$120.00 and 5 additional claims over twenty \$250.00). If any additional fees are due, however, the Commissioner is authorized to charge Deposit Account No. 03-0835 in the name of Carrier Corporation, for any additional fees or credit the account for any overpayment. Therefore, favorable reconsideration and allowance of this application is respectfully requested.

Respectfully submitted,

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